

**AMENDMENTS TO THE CLAIMS:**

Amend the claims as follows:

1. (Currently Amended) A method for producing a biological platform containing a pharmacologically active coating, said method comprising applying to at least a portion of a surface of a biological platform an inhibitor of synthesis of an ~~Use of regulators, in particular of inhibitors of the synthesis of the extracellular matrix, of cell proliferation and migration, and of inflammation, to produce said biological platform containing a pharmacologically active coating in order to develop a pharmacologically active coating on a biological platform, in particular a prosthesis.~~

2. (Currently Amended) The method of claim 1 or claim 6, Use according to claim 1, characterized in that said regulators are chosen from wherein said inhibitor is selected from the group consisting of decorin and/or a peptide fragment of decorin, or a chemically modified derivative of decorin and/or of a peptide fragment thereof ~~thereof of decorin.~~

Claim 3. (Canceled)

4. (Currently Amended) An endoluminal prostheses comprising a surface coating of ~~Platforms or prostheses according to claim 3, characterized in that they contain a therapeutically effective quantity of decorin and/or of a peptide fragment of decorin, or a chemically modified derivative of decorin and/or of a fragment of decorin.~~

5. (Currently Amended) A stent comprising a surface coating of a therapeutically effective quantity of decorin and/or of a peptide fragment of decorin, or a chemically modified derivative of decorin and/or of a fragment of decorin ~~Platforms or prostheses according to claim 3, characterized in that they are implantable devices or endoluminal prostheses, in particular endovascular, urological, respiratory or digestive prostheses.~~

6. (new) The method of claim 1 wherein said biological platform is a prosthesis.